

10/580107

IAPO Rec'd PCT/PTO 19 MAY 2006

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q84185

Kenji YAKUSHIJI, et al.

Appln. No.: Not Yet Assigned  
National Stage Entry of PCT/JP2005/018731

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: May 19, 2006

Examiner: Not Yet Assigned

For: PRODUCTION METHOD FOR SEMICONDUCTOR DEVICE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Application No.: Not Yet Assigned  
National Stage Entry of PCT/JP2005/018731

Q84185

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report and Written Opinion for PCT/JP2005/018731 dated November 15, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Additionally, Applicants attach English language Abstracts for JP 56-129340, JP 1-214010, JP 3-209744, JP 7-99345, JP 9-82587, JP 2001-77056, JP 2002-359402, JP 2003-151921 and JP 2004-31526.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: May 19, 2006

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

IAP9 REC'D PTO 19 MAY 2006

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|------------------------|--|
| Application Number     | Not Yet Assigned (National Stage Entry of PCT/JP2005/018731 filed October 5, 2005) |
| Confirmation Number    | Not Yet Assigned   |
| Filing Date            | May 19, 2006   |
| First Named Inventor   | Kenji YAKUSHIJI  |
| Art Unit               | Not Yet Assigned   |
| Examiner Name          | Not Yet Assigned   |
| Attorney Docket Number | Q84185   |

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**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document         | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
|                    |                       | JP                        | 63-145608           |                                      | 09-26-1988                     | MITSUBISHI DENKI KK                                     |                          |
|                    |                       | JP                        | 56-129340           |                                      | 10-09-1981                     | TOSHIBA CORP  | Abstract                 |
|                    |                       | JP                        | 1-214010            |                                      | 08-28-1989                     | SUMITOMO ELECTRIC IND LTD                               | Abstract                 |
|                    |                       | JP                        | 3-209744            |                                      | 09-12-1991                     | TOSHIBA CORP  | Abstract                 |
|                    |                       | JP                        | 7-99345             |                                      | 04-11-1995                     | NICHIA CHEM IND LTD                                     | Abstract                 |
|                    |                       | JP                        | 9-82587             |                                      | 03-28-1997                     | HEWLETT PACKARD CO                                      | Abstract                 |
|                    |                       | JP                        | 2001-77056          |                                      | 03-23-2001                     | SEIKO EPSON CORP  | Abstract                 |
|                    |                       | JP                        | 2002-359402         |                                      | 12-13-2002                     | LUMILEDS LIGHTING US LLC                                | Abstract                 |
|                    |                       | JP                        | 2001-151921         |                                      | 05-23-2003                     | SANYO ELECTRIC CO LTD;<br>TOTTORI SANYO ELECTRIC CO LTD | Abstract                 |
|                    |                       | JP                        | 2004-31526          |                                      | 01-29-2004                     | TOYODA GOSEI CO LTD                                     | Abstract                 |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|--------------------|-----------------------|--|--------------------------|
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Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.